

App. No.: 10/799,434
Filed: March 11, 2004

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1-13, without prejudice as follows:

1. (currently amended) A composition for abating hydrogen sulfide emissions comprising: a combination of Fuller's earth and a metal compound formulated to eliminate at least 0.01 grams of H₂S per gram of composition; a fragrance, a benzaldehyde, citronella, eucalyptus and water.
2. (currently amended) The ~~composition of claim 1~~ further comprising method of claim 13, wherein the composition comprises a fragrance, a benzaldehyde, citronella, eucalyptus and water.
3. (currently amended) The ~~composition~~ method of ~~claim 1~~ claim 12, wherein the metal compound is silver nitrate or silver nitrate solution.
4. (currently amended) The ~~composition~~ method of ~~claim 1~~ claim 12, wherein the metal compound is ferric sulfate or ferric sulfate solution.
5. (currently amended) The ~~composition~~ method of ~~claim 1~~ claim 12, wherein the metal compound is copper sulfate or copper sulfate solution.
6. (currently amended) The ~~composition~~ method of ~~claim 1~~ claim 12, wherein the metal compound is a mixture of silver nitrate and zinc sulfate solutions.
7. (currently amended) The ~~composition~~ method of ~~claim 1~~ claim 12, wherein the Fuller's earth is comprised of magnesium silicate, aluminum silicate or combinations thereof.

App. No.: 10/799,434
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8. (currently amended) The ~~composition method~~ of ~~claim 1~~claim 12, wherein the metal compound is present in the composition in an amount from about 1 ppm to about 5,000 ppm.
9. (currently amended) The ~~composition method~~ of ~~claim 1~~claim 12, wherein the Fuller's earth is present in an amount from about 70% wt. to about 85% wt.
10. (currently amended) The composition of ~~claim 2~~claim 1, wherein the fragrance is present in an amount from about 1% wt. to about 2% wt.
11. (currently amended) The composition of ~~claim 2~~claim 1, wherein the benzaldehyde is present in an amount from about 1% wt. to 4% wt.
12. (currently amended) A method of reducing landfill gas, ~~comprising using the composition of claim 1~~ comprising: mixing the a composition formed by combining Fuller's earth and a metal compound formulated to eliminate at least 0.01 grams of H₂S per gram of composition with landfill material and applying the mixture to the surface of a landfill.
13. (currently amended) A method of reducing landfill gas, ~~comprising using the composition of claim 1~~ comprising: applying a layer of the a composition formed by combining Fuller's earth and a metal compound formulated to eliminate at least 0.01 grams of H₂S per gram of composition on the surface of a landfill, wherein said layer has a minimum average thickness of 2 cm.
14. (previously presented) The method of claim 13, wherein the layer comprises at least about 65 tons of the composition per acre of landfill.

App. No.: 10/799,434
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15. (previously presented) The method of claim 13, wherein the layer comprises from about 65 tons to 75 tons of the composition per acre of landfill.